

MARKING TAPE WITH PASSIVE RESONANT CIRCUITS AND METHODS OF
USE

5 ABSTRACT OF THE INVENTION

A marking tape comprising at least one resonant circuit, each resonant circuit comprising an inductive coil and a capacitor, forming a resonant circuit of a selected frequency, comprises inductive coils and capacitors formed by conductive material layers (2, 3, 4) on the surfaces of a dielectric plastic film (1) and is dimensioned to be wireless detected when positioned in a hidden location. Such marking tape can be produced with low cost and provide a wireless detection of the integrity of a marking tape in a hidden position, e.g. from the surface above a subterranean positioned marking tape.

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It is suggested that Fig. 1 be published with the Abstract.